Application No. 10/578,139

REMARKS

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence

Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in

no way introduces new matter into the specification. Also submitted herewith in full compliance

with 37 C.F.R. §§1.821-1.825 is a text copy of the Substitute Sequence Listing. The text copy of the

Sequence Listing, file "2007-02-27 2520-0132PUS1 ST25.txt", is identical to the paper copy,

except that it lacks formatting.

The specification is amended to identify the peptide sequences on pages 3 and 4 with a

corresponding SEQ ID NO. The Sequence Listing is amended to correct formatting errors and to

include the two peptide sequences from page 3 of the specification as SEO ID NOs: 91 and 92. No

new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to

charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees

required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

Dated: February 27, 2007

By Thomas J. Digit #57371 for Gerald M. Murphy, Jr.

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Attachments: Sequence Listing (42 pages)